



**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Judith FITZPATRICK et al.

Title: PREFERRED SEGMENTS OF NEURAL THREAD PROTEIN  
AND METHODS OF USING THE SAME

Appl. No.: 09/697,590

Filing Date: 10/27/2000

Examiner: Turner, Sharon L.

Art Unit: 1647

13/B  
M.G.J  
5/15/03

**Amendment and Response to Office Action under 37 C.F.R. § 1.111**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This paper is filed in response to the Office Action mailed on January 13, 2003.

Please amend the application as follows. In accord with 37 C.F.R. § 1.121, all changes are shown in the attached marked-up version of the claims.

**IN THE CLAIMS:**

1. (Amended) An isolated peptide having an amino acid sequence selected from the group consisting of:

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- (a) H H A R L; (portion of SEQ ID NO: 2, residues 291-295)
  - (b) H A R L; (portion of SEQ ID NO: 2, residues 292-295)
  - (c) H A R L I; (portion of SEQ ID NO: 2, residues 292-296)
  - (d) H A R L I L; (portion of SEQ ID NO: 2, residues 46-51)
  - (e) H H A R L C L; (portion of SEQ ID NO: 2, residues 90-96)
  - (f) A R L I L; (portion of SEQ ID NO: 2, residues 47-51)
  - (g) H H A R L I F; (portion of SEQ ID NO: 2, residues 291-297)
  - (h) T H A R L I L; (portion of SEQ ID NO: 2, residues 45-51)
  - (i) A R L I; (portion of SEQ ID NO: 2, residues 47-50)
  - (j) A R L;
  - (k) H A R L C L; (portion of SEQ ID NO: 2, residues 91-96)